

**Weather vs. Climate Video Closed Notes**

Weather is the \_\_\_\_\_ of the air, or the \_\_\_\_\_ on our planet.

- ❖ Even though there's only one atmosphere on Earth, the weather isn't the same all over the \_\_\_\_\_ .
- ❖ There are many different factors that can change the atmosphere in certain area. These include:
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_ & \_\_\_\_\_

<b>WEATHER</b>	<b>CLIMATE</b>
_____ by _____ changes in the atmosphere. ❖ Ex. It's raining one day while you are visiting Yuma, Arizona.	What the weather is like over a _____ period of time in a specific area. ❖ Ex. It's sunny in Yuma, Arizona almost every day of the year.

**Examples of Weather:**

- ❖ *Rain* – a form of \_\_\_\_\_ ; water that falls from the \_\_\_\_\_ .
- ❖ *Snow* – soft white pieces of \_\_\_\_\_ water that fall from the \_\_\_\_\_ .
- ❖ *Sleet* - \_\_\_\_\_ crystals that fall toward the ground, partly \_\_\_\_\_ , and then \_\_\_\_\_ .

**Examples of Severe Weather:**

- ❖ Thunderstorm – a storm with \_\_\_\_\_ and \_\_\_\_\_ that produces heavy \_\_\_\_\_ and strong \_\_\_\_\_ .

Weather is the \_\_\_\_\_ of our planet's atmosphere and it's constantly \_\_\_\_\_ .

Weather and climate are \_\_\_\_\_ the same thing!